

# David Fox - Application Developer

---

dfoxinator@gmail.com • www.dfox.me • 516.864.6355 • 92 Summit Way, Syosset, NY 11791

## Career Summary

---

I contribute towards the development of highly innovative technology applications that engage the end user through maximum usability and efficiency while always being highly conscious of security.

## Technical Skills (with corresponding experience)

---

|                           |  |
|---------------------------|--|
| Languages:                | PHP (expert), ActionScript 3 (expert), JavaScript (advanced), HTML (expert), CSS (intermediate), Java (intermediate), C++ (intermediate), ASP (advanced), Lua (intermediate)         |
| Development Technologies: | MySQL (expert), jQuery (advanced), Apache (advanced), Flex (advanced), Adobe AIR (advanced)  |
| Software:                 | Adobe Flash (expert), Adobe Flash Builder (advanced), Adobe Photoshop (intermediate), Corona SDK (iPhone/Android development, advanced), WordPress (advanced), Drupal (intermediate) |
| Operating Systems:        | Linux (in a server environment, advanced), Microsoft Windows (expert), Mac OS (advanced)   |

## Professional Experience

---

|   |   |
|---|---|
| <b>Developer and programming instructor for Barking Fish Productions</b>  | Jun. 2007 - present                             |
| <ul style="list-style-type: none"><li>Built highly interactive Flash games and applications using custom server-side components written in PHP/MySQL while carefully teaching all the relevant concepts to an aspiring programmer.</li><li>Extended the Drupal Content Management system (PHP/MySQL) to meet client's needs of an educational content management system to be used in the classroom by teachers and students.</li></ul>                   | Part time                                       |
| <b>Co-Founder, lead developer and server admin for Tuneticker.com</b>   | Mar. 2010 - present                             |
| <ul style="list-style-type: none"><li>Created a multi-tier, media-centered social network from the ground up.</li><li>Developed a cross-platform desktop application using Adobe AIR that syncs up a user's iTunes listening activity with dynamic scripts running in the cloud that in turn convey listening activity to a user's followers who are interested.</li></ul>  |   |
| <b>Web developer for MetLife</b>  | Jul. 2002 - Sep. 2005                           |
| <ul style="list-style-type: none"><li>Created a series of interactive web-based applications using ASP in an enterprise environment.</li><li>Projects included a flexible, custom built survey creation application and discussion forum software.</li><li>Learned to utilize use-cases and standard requirements documents handed down from my managers while working in an interactive team following the SDLC and a structured project plan.</li></ul> | Intern<br>Full-time summers<br>Part time winter |
| <b>Co-Founder and lead developer for OrangeFoxGames.com</b>   | 2005-2010                                       |
| <ul style="list-style-type: none"><li>Programmed and distributed a number of Flash games, some of which were played over 10 million times across 350+ game sites despite no advertising budget.</li><li>Monetized all of our games by contracting sponsors and creating incentives such as high score tables to attract players to our website which contained strategic ads.</li></ul>   |   |

## Leadership, Awards and Honors

---

### **ThinkQuest International 2003 Winner**

- Managed my team of three others in this international educational website development competition.
- Required me to program our site and maintain close communication with our artist and two copy writers.
- Our entry, "A Journey Through Space" placed third, winning us an all expense paid trip to San Francisco, CA to meet with other teams from around the world and attend professional events which included presentations by representatives from companies like Google and Adobe.

### **President of Syosset High School Website Club (2007-2008)**

- Lead developer of official High School website.
- Re-engineered the website from the ground up, making it fully dynamic while utilizing the skills of club members to further the advancement of the site.
- Taught PHP, MySQL and HTML to members of the club and made executive decisions on club curriculum.

### **Winner of AMTNYS (Association of Mathematics Teachers of NY State) 2003 website contest**

- Built a website relating to the math in society and won first place in the contest.

## Education

---

### **Binghamton University (Thomas J. Watson School of Engineering, Harpur School of Arts and Sciences)**

- Major: Philosophy, Politics and Law
- Minor: Computer Science
- Bachelor Degree, anticipated completion in May 2012